

Mounting instructions

for filters

This installation instruction is available in the official languages of the EC on our web site or by requesting our sales department:

Deze bijsluiter is op onze website in alle officiële talen van de Europese Gemeenschap beschikbaar of door eenvoudig verzoek aan onze verkoopafdeling

Die Einbauanleitung ist auf unserer website in allen offiziellen Sprachen der Europäischen Union verfügbar oder auf einfache Anfrage bei unserer Verkaufsabteilung erhältlich

Questa nota d' istruzione è disponibile nelle lingue ufficiali della Comunità Europea al nostro sito internet oppure tramite richiesta presso il nostro ufficio commerciale

Denne installationsvejledning er tilgængelig i EU's officielle sprog på vores hjemmeside eller ved henvendelse til vores salgsafdeling.

Detta dokument finns tillgängligt på vår internet sida i alla officiella språk inom EU på efterfrågen från vårt försäljningsavdelning.

Cette Notice d' Instruction est disponible dans les langues officielles de la Communauté Européenne sous notre site internet ou sur simple demande auprès de notre service commercial.

Este Manual de Instrucciones está disponible en los idiomas oficiales de la Comunidad Europea en nuestra página web o simplemente contactando con nuestro departamento de ventas.

Este Manual de Instruções está disponível nos idiomas oficiais da Comunidade Europeia no nosso site Internet ou simplesmente contactando o nosso departamento de vendas

Tämä asennus ohje on saatavilla kaikilla EU:n virallisilla kielillä joko internet-sivuiltamme tai pyytämällä myyntiosastoltamme.

Denne installasjonsinstruks er tilgjengelig på alle offisielle EU språk på våre internettsider eller ved å forespørre vår salgsavdeling.

Οι παρούσες οδηγίες εγκατάστασης διατίθενται στις επίσημες γλώσσες της Ευρωπαϊκής Κοινότητας στον ιστότοπό μας η μέσω απλής αίτησης από το τμήμα πωλήσεων μας.

Filters

Introduction

Before fitting the filter to the installation, make sure that the operating conditions are compatible with the details given on the identification plate, this instruction notice, the manufacturer's details (price list, recommended uses, advisory service).

Socla cannot be held responsible for the malfunctioning of the filter nor for damage or injury resulting from failure to respect these details.

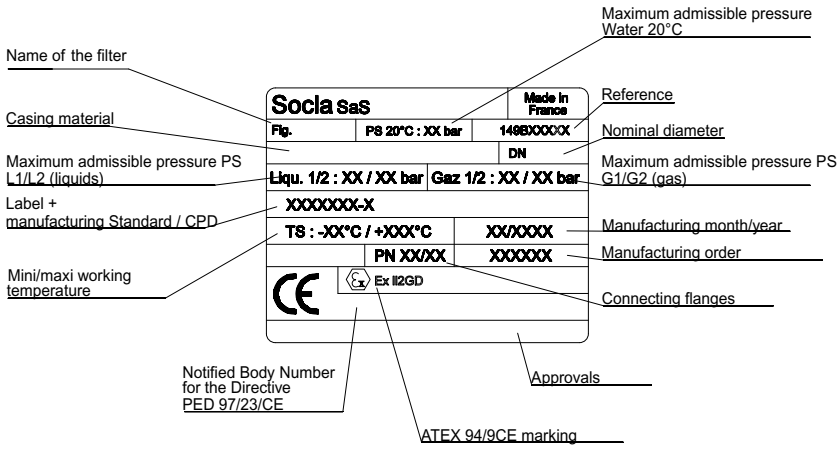
European Directives

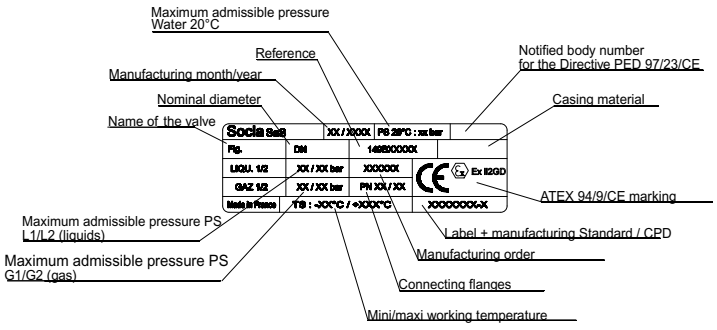
Our filters subject to directives are the object of statements of conformity available from our sales department.

• **Directive 97/23/CE (Equipment under Pressure)**
Some of our filters conform to the Directive 97/23/CE Equipment under Pressure in **category 3.3 or I.**

Identification Plates

This plate must not be removed from the filter and must be kept legible by the user.





Fluids Group 1: dangerous fluids (directive 67/548/CEE) /explosive / extremely inflammable /easily inflammable /inflammable / very toxic / toxic / combustive.
Fluids Group 2: all other fluids (except for water supply, distribution and evacuation networks).

Test Pressure : 1,5 x PMA

Modifications, errors and printing mistakes cannot be held responsible for damages incurred.
Socla reserves the right to modify products without prior warning. All trademarks of these products are the property of the respective companies .

Spare parts list

The components of the filters are indicated on the technical datasheets. The technical datasheets are available on our internet site http://www.socla.com or from our sales staff.

Transport and storage

- **Before installation**

The filter must not be removed from its original packaging.
The filter must be stored inside premises which are clean, dry and free from UV light.
On site, the filter must not be removed from its original packaging and must be protected from the surrounding elements (dust, sand, rain,….)

- **During handling and installation**

Filters which do not have lifting rings must be handled using adequate straps. These should not be liable to damage coatings on the filter casing.
Any filter which has undergone a considerable impact must be returned to Socla for checking. A crack which is invisible to the naked eye may in time lead to a leak into the atmosphere.
Avoid bumping coated parts especially around the surfaces of the flange.

Installation

• General remarks

The installation must take place under the supervision of an authorised person taking account of local safety instructions and advice.

The handling of filters must be done by staff trained in all technical aspects of their operation.

Before installation the pipes must be depressurised and purged (empty of fluid) in order to avoid any danger to the operator.

The pipe work must be correctly aligned so that no extra stress is exerted on the filter casing.

The filter is a fragile piece of equipment and must not be used to align or break the flanges of pipework.

Installation position

An arrow on the filter casing indicates the direction of the flow.

Fitting to the pipe work

Make sure that

- the surfaces of the flanges or other threaded connections are clean and undamaged.
- the filter can be easily fitted between the flanges without damaging the surface of the flanges or joint.

Prise apart the flanges with a suitable tool (without damaging the flanges) if the fit is too tight.

Commissioning

Before putting into operation, check that:

- The working conditions are compatible with the details given on the identification plate, this instruction notice and the manufacturer's details (technical datasheet, price list catalogue, advisory service).
- On a new installation or after maintenance, the circuit must be rinsed with the valve completely open in order to remove solid matter which may damage the internal parts of the filter.

The installation should be put under pressure progressively to avoid damage which might occur to internal components.

During a prolonged stoppage, a change in the state of the fluid may result in damage when the installation is brought back into service (solidification….). Establish an adequate procedure programme for cleaning the system.

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Maintenance

Maintenance and repair work must be carried out by qualified personnel.

Manipulate the filter and its components carefully to avoid damage.

• Removing the filter from the installation

The pipe must be depressurised and purged (emptied of its fluid) in order to avoid any danger to the operator. If the installation has carried fluids which are dangerous in themselves if in contact with the outside atmosphere (inflammable, corrosive, toxic, explosive..) it must be thoroughly cleaned to eliminate all risks.

All fluid remaining in the filter must be removed.

The temperature of the filter must be lower than 35°C to avoid all risk of burning.

If necessary, perform the operation using suitable protection (clothing, gloves, mask…).

• Maintenance of the filter

All spare parts must be genuine Socla. All the parts in the maintenance kit must be used.

The list of spare parts are given in the technical datasheets.

The reference number of the filter and the manufacture serial number indicated on the identification plate must be quoted in any request for spare parts and during any claim or return of parts.

Using grease is not permitted in a « silicone-free » environment.

Grease must be compatible with the fluid being carried and the constraints of the installation.

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